

# 2008 Corporate Social Responsibility Report



**2008年度社会责任报告**  
Corporate Social Responsibility Report 2008

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## 讲述我与世界的故事

The stories between the world and CBMI

## 序

本报告是中材建设有限公司（英文：CBMI Construction Co., Ltd，可简称“中材建设”或CBMI）在2008年度履行社会责任方面持续改进的写照。通过这个报告，企业的员工、服务的客户、合作伙伴、股东和出资人、国家各主管部门、社团及所有关心中材建设的相关人士，可以了解中材建设的社会责任理念与实践，了解中材建设继续为实现经济、社会可持续进步所做出的努力。

本年度报告基本采用中国“全球契约”推进办公室推荐的提纲编写。本年度报告有中英文对照两个版本，报告审核以中文为准。

为在更大的范围内宣传履行社会责任的知识、理念，并确保履行社会责任年度报告编制素材来源的广泛性、专业性，及其确保报告编制的质量，中材建设成立了履行社会责任年度报告编写领导小组和编写机构，并邀请中国“全球契约”官方机构专家，对公司部分领导人员、管理层干部和报告编写机构人员进行了“履行社会责任，编好年度报告”的专题培训。同时，我们制订颁发了年度报告编写工作流程、编写纲要等指导文件，以指导和规范社会责任年度报告的编写过程。

为保证整个报告的真实性、可靠性，《中材建设2008年度社会责任报告》提请中国企业联合会“全球契约”推进办公室进行了第三方评价并提出完善建议。

报告中所涉及财务数据符合国家颁布的《企业会计准则》和《企业会计制度》的规定。

欲在线阅读《中材建设2008年度社会责任报告》电子版，请访问中材建设网站<http://www.cbmi.com.cn>，《中材建设2008年度社会责任报告》已经提交联合国“全球契约”办公室指定的网站，请访问<http://www.unglobalcompact.com>。

## Preface

This report is the portrayal for CBMI Construction Co., Ltd (CBMI) to implement the Global Compact, perform its social responsibilities and obligations, establish a harmonious enterprise and realize its sustainable development. Through the report, the employees, owners, clients, copartners, shareholders and investors of CBMI, relevant national governmental departments, social organizations, and all those who care about CBMI, can understand CBMI's philosophy and practice for corporate social responsibility, and its efforts to realize the sustainable development of economy and the society.

This annual report is compiled according to the outline recommended by the Global Compact Promotion Office. This report is a Chinese-English parallel edition, with the verification being subject to the Chinese edition.

For the purpose of ensuring the compilation quality of CBMI's Social Responsibility Report, we have established a compiling team for the Social Responsibility Report for the Global Compact and given training to the compiling personnel for the report. In the meantime, we have drawn up a report compilation workflow to instruct and specify the compiling process of the Social Responsibility Report.

In order to ensure the authenticity and reliability of the whole report, CBMI's Social Responsibility Report has been referred to the Global Compact Promotion Office of the China Enterprise Confederation authorized by the UN Global Compact Office for verification. In addition, we have also invited related interest parties and media to propose opinions so as to urge on the continuous improvement of CBMI.

The financial data involved in the report accord with the stipulations in the Enterprise Accounting Criterion and the Enterprise Accounting System promulgated by the State.

If you would like to read the electronic release of CBMI's on-line 2006 Social Responsibility Report, please visit the CBMI website at [www.cbmi.com.cn](http://www.cbmi.com.cn). CBMI's 2006 Social Responsibility Report has already been submitted to a website designated by the UN Global Compact Office. Please visit [www.unglobalcompact.com](http://www.unglobalcompact.com).



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## I 董事长致辞 Message from Chairman

中材建设接受“全球契约”在尊重人权、劳动权、环保和反腐败等方面的社会责任理念，将继续在可影响的范围内，支持和促进其十项原则的实施，中材建设的策略、文化和日常运转，将关注对利益相关方的影响，履行相应的社会责任。中材建设公开承诺，遵循“全球契约”持续改进理念，继续改善在人权方面非歧视用工、杜绝童工、不强制劳动和保护本地劳工权利等状况；保护全体作业工人职业健康和人身安全，保障他们的劳动所得，关心他们的职业发展；推广和使用新技术，节约能源，减少排放，保护工作和生活周边环境；努力建设公平公正文化，推进反腐败工作的进程。中材建设将继续以公开的形式，报告履行社会责任的进展情况，接受公众的监督。

CBMI recognizes the CSR philosophy of the Global Compact on human rights, labor standards, environment and anti-corruption, and will take advantage of its full potential to promote the ten principles of the Global Compact. CBMI's strategy, culture and daily operations will be concerned about its influences on stakeholders and assume its social responsibilities. CBMI makes an open promise that it will keep to the philosophy of continuous improvement of the Global Compact on elimination of discrimination in employment and occupation, abolition of child labor and compulsory labor, and protection of local labor; it will protect the occupational health and safety and other benefits of all employees and concern about their career development; it will promote the use of new technology, save energy, reduce emissions, and protect working and life environment; it will endeavor to form the culture of fairness and justice, and promote the work of anti-corruption. CBMI will continue to report its corporate social responsibilities to the public and accept their supervision.



Chairman of CBMI  
中材建设有限公司董事长

# II 企业概况 Corporate Profile

## 1、基本信息

中材建设有50年历史，是一家具有对外经营权、进出口权及中国国家工程总承包一级资质的总承包商，隶属于中国中材集团旗下的上市公司——中国中材国际工程股份有限公司。

中材建设注册于中国河北省唐山市，公司管理中心、技术中心、工程中心、采购中心设在北京经济技术开发区，并在北京注册成立了北京分公司，设有办公室、人力资源部、财务部、市场部、技术中心、采购部、调试服务部、区域经理办公室等职能部门。

中材建设已通过ISO9000质量管理体系认证（含英国UKAS、德国TGA认证）、ISO14000环境管理认证和“OHSAS”的质量、环境管理以及职业健康安全体系认证。信用度连续保持AAA级。

## 1. Overview

CBMI is a general contractor that has a history of nearly 50 years, possesses the rights of doing business internationally, the rights of import and export and it has first-grade qualifications for national engineering general contract. It is attached to Sinoma International Engineering Co., Ltd, a listed company under the China National Materials Technology and Industry Group.

CBMI is headquartered in Tangshan City, Hebei Province, with its management center, technical center, engineering center and purchasing center in Beijing Economic and Technology Development Area. It has established a branch office in Beijing with the functional department of Office, HR Department, Finance Department, Marketing Department, Technical Center, Purchasing Department, Test Service Department, Regional Management Office, etc.

CBMI has acquired the certification of the ISO9000 quality control system (including British UKAS and German TGA), the certification of the ISO14000 environmental management, and OHSAS's certification on quality, environment, management and occupational health and safety. It constantly enjoys a credit rating of AAA.



## 2、主营业务、经营规模、组织结构

### (1) 主营业务

中材建设主营业务为水泥工业项目总承包，可针对不同客户需求及环境特点，在各种规模水泥生产线的工程咨询、设计研发、设备制造和成套、土建安装、生产调试、备品备件和售后服务等方面，为客户提供EPC、EP等模式的个性化“总承包”集成服务。下图是中材建设总承包服务功能图（图表2.2.1）。

## 2. Core business, business scale, organization structure

### A. Corer Business

CBMI primarily deals with general contracting of cement production line construction projects and provides one-stop integrated services based on EPC or EP model throughout project lifecycle from consulting, design, R&D, equipment manufacturing, civil engineering and installation, commissioning and after-sales service for cement production lines of various sizes, according to specific needs of customers and physical circumstances. The following is the service function chart of CBMI (Chart 2.2.1).



Chart 2.2.1 The service function chart of CBMI

### (2) 经营规模

中材建设先后承建了中国国内水泥行业大多数的水泥生产线重点项目，其中包括绝大多数外商投资项目和规模超过日产水泥熟料4000吨以上的水泥生产线，累计建设水泥生产线150多条。目前，千余人的职工队伍，可在全球十几个国家，同时展开接近100亿元人民币投资额、二十多个项目的建设。

在中国水泥工业建设史上，中材建设创造了首条全套引进技术生产线、首条自行开发干法旋窑生产线、首条中外合资生产线、首条国际总承包模式交钥匙项目、首条日产万吨水泥熟料生产线安装和全球最大的包括两条万吨线水泥厂项目建设，和首条向欧洲国家出口成套的水泥生产线等多项第一。

### B. Scale of operation

CBMI has completed successively most of key projects of cement production line in the cement industry at home, including almost all foreign-funded projects and cement production lines each with daily production capacity of over 4000 tons cement clinker, with total number of cement production lines exceeding 150. Currently, over 1000 CBMI people can work on 20-odd projects worth 10 billion Yuan investment in total at the same time in 10-plus countries worldwide.

In the history of China's cement industry, CBMI is responsible for creation of many first cement production lines: the first cement production line built entirely on imported technologies, the first proprietary dry-process rotating kiln cement production line, the first Sino-foreign jointly-funded cement production line, the first turnkey project in overseas market, the first cement production line exported to European countries, installation of the first 10,000 t/d cement clinker production line and construction of the world's largest cement plant consisting of two 10,000 t/d cement production lines.



### 3、建设项目分布

中材建设正处在实现国际化的进程中，90%以上的业务在国际市场。承接实施的主要建设项目目前分布在欧洲、亚洲、非洲、美洲的西班牙、法国、意大利、俄罗斯、乌克兰、乌克兰、波兰、摩尔多瓦、塞浦路斯、叙利亚、阿塞拜疆、沙特阿拉伯、突尼斯、摩洛哥、毛里塔尼亚、赞比亚、南非、尼日利亚、乌干达、多米尼加、厄瓜多尔等国家地区。中材建设是中国水泥工程承包行业率先进入国际市场的知名企业。下面是公司建设的项目全球分布示意图（图表2.3.1）。

### 3. Distribution of Construction Projects

CBMI is in its process of business internationalization with over 90% of its business in the international market. The projects it undertakes currently are mainly distributed in European, Asian, and American countries, such as Spain, France, Italy, Russian, Hungary, Albania, Ukraine, Moldova, Cyprus, Syria, Azerbaijan, Saudi Arabia, Tunis, Morocco, Mauritania, Zambia, South Africa, Nigeria, Uganda, Dominica, Ecuador, and so on. CBMI is the first well-known Chinese enterprise in the industry of cement engineering project that operates in international market. The following is the global distribution of CBMI's projects. (Chart 2.3.1)



Chart 2.3.1 Global distribution of CBMI's projects

### 4、企业战略、价值观、社会责任理念

中材建设提出“走出去、站稳脚、塑品牌”的国际化战略，当前的具体表述为“以做强做大国际市场和总承包业务为目标，以加强总承包业务功能建设为手段，以推进精细化管理和企业文化建设为保障，加快公司规模提升和实现跨越式发展”。

中材建设的核心价值观表述为“知成并重、务实创新、诚信为本”。

中材建设将“建造质量优良、环境优美的水泥工厂，不仅使人们的工作更有效益，而且使他们的生活更有乐趣”，作为企业使命和所要承担的社会责任。

### 4. Corporate strategy, corporate values and CSR philosophy

CBMI proposes the internationalization strategy of “Entering the foreign market, Improving competency and building its own brands”, which means more specifically now to accelerate the operation scale and realize great-leap-forward development with the objective of strengthening and enlarging its international market, by means of enhancing its capacity for general contracts, and with the guarantee of promoting lean management and corporate culture.

The core values of CBMI are described as “Knowledge and achievement orientation, practice and innovation, honesty and integrity”.

CBMI takes the following as its mission and social responsibility, “To build first-class cement factory in good environment and make people work more efficiently and live more pleasantly”.



### 5、本报告年度获得的荣誉

中国建筑500强企业  
中国建材机械改革开放30年功勋企业  
中国中材集团科学技术进步奖三等奖  
企业信用评价AAA级信用企业  
2008年度全国建材机械行业先进单位  
2008年度全国建材行业管理创新优秀企业



### 5. Honors in year 2008

Top 500 construction enterprises in China;  
Enterprise with the greatest contributions in the industry of construction machinery in China within 30 years since reform and opening up;  
The third prize award for technical advancement by Sinoma;  
AAA-Level Enterprise Credit Evaluation Certificate;  
Advance enterprise in national building material machinery industry in 2008;  
Excellent enterprise in management innovation in national building material industry in 2008.



# III

## 利益相关方信息

### About the Stakeholders

利益相关方概况列表  
Profile of stakeholders

序号 NO.	利益相关方 Stakeholders	利益关系 Relationship	沟通方式 Communnication
1	股东一：中材国际工程股份有限公司 Stockholder1: Sinoma International Engineering Co. Ltd.	控股 Major share holder	股东大会 General meeting of share holders
2	股东二：职工或者自然人 Stockholder 2: Employees or natural persons	参股 Share holder	
3	客户：业主 Client: Business proprietors	客户服务 Customer service	业务往来 Business interaction
4	职工一：在册职工 Employee type1: Registered	劳资关系 Labor management relations	合同、工会 Contracts, trade unions
5	职工二：国内雇佣劳工 Employee type2: Domestic employee		
6	职工三：国外项目所在地雇佣劳工 Employee type3: Employees based in foreign projects		
7	供应商一：技术设计分包 Supplier 1: Technical design sub-contractor	业务分包 Business subcontracts	业务往来 Business interactions
8	供应商二：采购分包 Supplier 2: Procurement sub-contracotr		

序号 NO.	利益相关方 Stakeholders	利益关系 Relationship	沟通方式 Communnication
9	供应商三：工程分包 Supplier 3: Engineering sub-contractor	业务分包 Business subcontracts	业务往来 Business interactions
10	供应商四：劳务分包 Supplier 4: Labor sub-contractor		
11	社区一：公司、项目所在地政府 Community 1: Company and project-based government	政策法律相关 Relevant law and regulations	会议及约访 Conferences and visits
12	社区二：公司、项目所在地居民 Community 2: Company and project-based residents	经济、就业、环境相关 Economy, employment and environment	
13	社区三：公司、项目所在地社团组织 Community3:Company and project-based social organizations	工会、信息等专题相关 Featured trade union and information	
14	总部、分公司和项目所在地新闻媒体 Headquarter, branches and projects-based news media	信息、广告 Information, advertisement	采访 Interviews

参加国内外主要的社会团体  
Membership in domestic and foreign associations

序号 NO.	名 称 Associations	公司角色 Memberships
1	联合国“全球契约”组织 UN Global Compact	成员 Member
2	中国建材机械工业协会 China Association of Building Materials Machinery Industry	副会长 Vice-Chairman
3	中国水泥协会 China Cement Association	成员 Member
4	中国施工企业管理协会 China Association of Construction Enterprise Management	常务理事 Standing director
5	中国会计学会建材分会 Building Materials Branch, Accounting Society of China	成员 Member



# IV 公司治理和管理体系 Corporate Governance and Management System

## 1、治理结构

中材建设是按照《中华人民共和国公司法》组建的一家有限责任公司，依照公司《章程》设立股东会、董事会、监事会和总经理，总经理对董事会负责。公司董事会下还设有企业战略发展委员会、安全生产委员会、招标委员会、风险管理与内部控制领导小组、全面预算管理领导小组等专业委员会。

## 2、决策程序

公司每年定期或不定期召开股东会、董事会、监事会和总经理办公会，并按照公司《章程》、《股东会议事规则》、《董事会议事规则》、《监事会议事规则》和《总经理工作细则》开展工作，对企业的生产、经营、管理工作进行决策。



## 1. Structure of Governance

CBMI is a limited corporation established according to Company Law of the People's Republic of China. Based on the Charter of the corporation, it has set up Board of Shareholders, Board of Directors and Board of Supervisors. The General Manager has been confirmed to be responsible for the Board of Directors. Under the Board of Directors, there are Corporate Strategy Committee, Production Safety Committee, Bidding Committee, Steering Committee for Risk Management and Internal Control and Steering Committee for Total Budgeting.

## 2. Procedure of decision-making

CBMI holds regularly or occasionally every year the general meetings of shareholders, meetings of Board of Directors, meetings of Board of Supervisors and meetings of General Manager. It operates the production and manages the decision-making in accordance with the Corporate Charters, Rules of Procedure for Shareholder Meeting, Rules of Procedure for Board of Directors and Board of Supervisors, and Working Specifications for the General Manager.



## 3、机构设置

中材建设根据公司经营、生产、管理和业务开展的需要，组建公司的组织机构，设有15个职能部门。具体包括办公室、人力资源部、财务部、市场部、技术中心、装备研发部、采购部、物流部、工程管理部、调试服务部、区域经理办公室、质量控制部、安全监督管理办公室、结算稽核中心、党群工作部。按照承接项目合同履行需要，公司随时组建相应的项目经理部。下图是企业组织结构图（图表4.3.1）。

## 3. Organization structuring

CBMI organized the corporation based on the needs for operation, production, management and business development. There are 15 functional departments in the corporation including Administrative Office, HR Department, Finance Department, Marketing Department, Technical Center, Purchasing Department, Test Service Department, Regional Management Office, Department of Quality Control, Safety Control and Management Office, Balance and Audit Center, and Department of Party and People Relationship. It organizes Project Management Department whenever it is required for the contracted projects. The following is the Organization Structure of CBMI. (Chart 4.3.1)

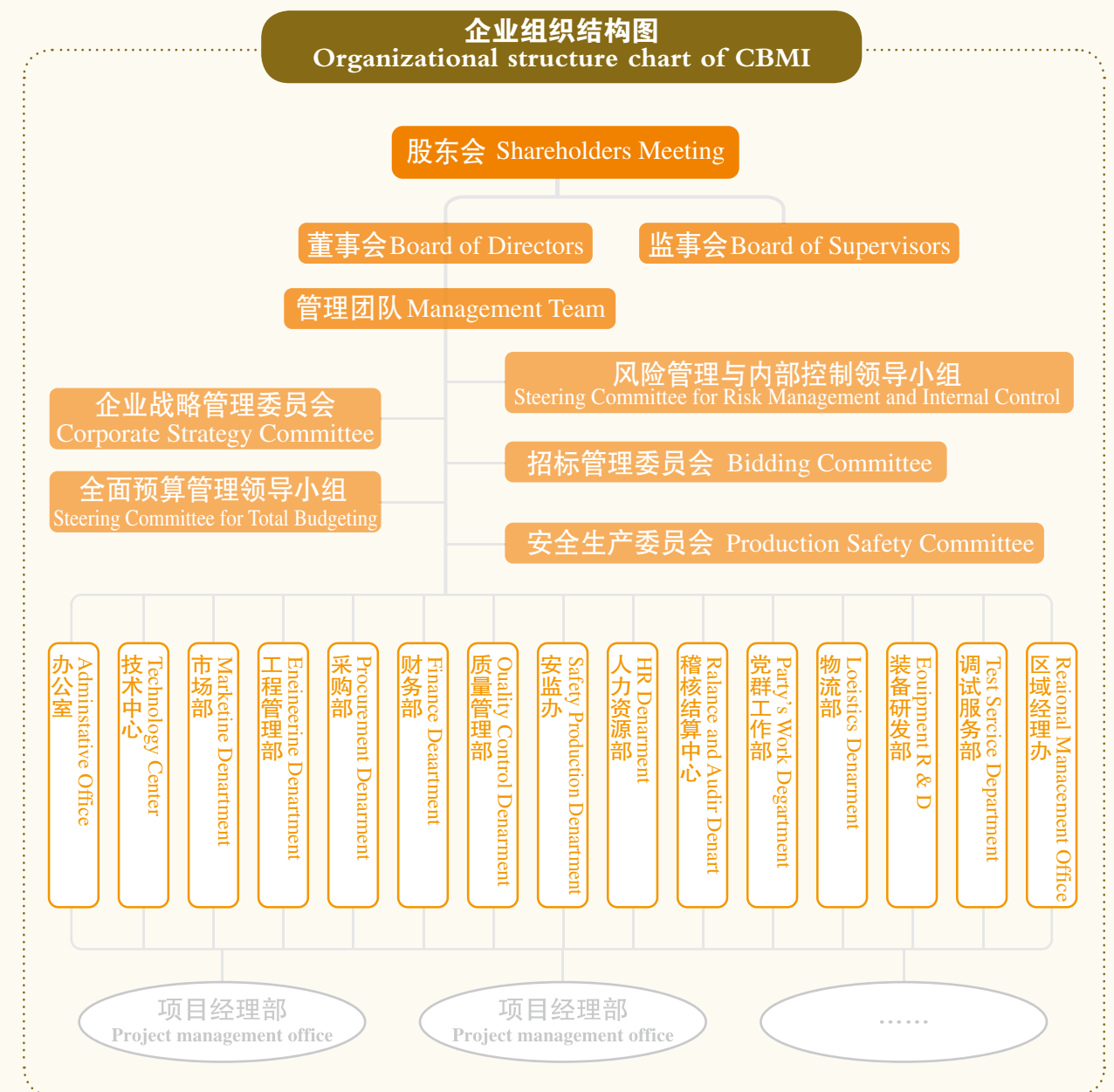


Chart 4.3.1 Organization Structure of CBMI.

# V

## 基本经济业绩 Economic Achievements

### 1、主要经济指标

2008年公司实现销售收入22.4亿元，比上一年度增长37.42%。资产总额28.8亿元，比上一年度增长1.717倍。实现利润总额1.25亿元，比上一年度增长48.8%（图表5.1.1）。

2008年中材建设销售收入继续保持较大幅度增长，有效实现了国有资产的保值增值，利润也保持了稳定增长。这表明中材建设在国际水泥工业建设领域业务能力增强，竞争能力大大提高。

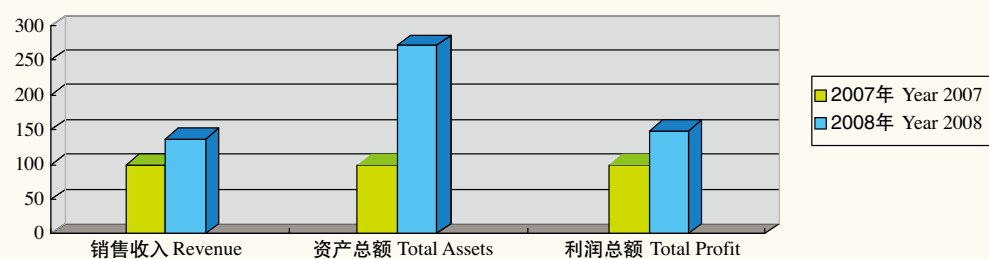


Chart 5.1.1 Major economic index

### 2、建设业绩

公司全年在建项目16个，其中新启动项目9个。按照地域分布划分，非洲区域有Lafarge赞比亚、南非、乌干达、尼日利亚、Holcim摩洛哥FES和坦桑尼亚Tanga、海德堡坦桑尼亚TPCC7个项目；环地中海区域有阿尔巴尼亚Titan、塞浦路斯、叙利亚ABCC等3个项目；欧洲区域有Strabag匈牙利、Holcim阿塞拜疆2个项目；美洲地区有Lafarge厄瓜多尔1个项目；中国国内项目有Lafarge重庆永川、塔牌集团惠州二期和龙岩等3个项目。

其中，赞比亚、厄瓜多尔、塔牌惠州二期等项目陆续点火投产，坦桑尼亚、阿尔巴尼亚等项目进展良好，2007年点火投产的摩洛哥Settat、西班牙Fym-malaga项目顺利拿到PAC验收证书。

### 1. Major Economic Index

In 2008, CBMI has achieved revenue of 2.24 billion Yuan, 37.42% increase against the previous year; total assets amounts to 2.88 billion Yuan, 171.7% increase against the previous year; and total profit of 125 million Yuan, 48.8% increase against the previous year. (See Chart 5.1.1)

In 2008, CBMI has maintained the high increasing speed in sales revenue, effectively realized the maintenance and appreciation of the assets value, and keeps the steady growth of the profits. This indicates that CBMI has significantly increased its business operation capacity and competency in the international market for cement industry.

### 2. Construction Business Performance

There are 16 projects under construction in 2008, among which 9 are newly started. By geographical distribution, there are 7 projects in Africa including Zambia, South Africa, Uganda, Nigeria, Morocco, Tanzania and Heidelberg; 3 projects in the Mediterranean area including Albania, Cyprus and Syria; 2 projects in Europe including Hungary and Azerbaijan; one project in Ecuador; and 3 projects in China.

Among the above projects, the projects in Zambia, Ecuador and Tapai Huizhou have gone into operation; the projects in Tanzania and Albania are in good progress; and the projects that have gone into operation in 2007 in Morocco and Spain have achieved the PAC Acceptance Certificate.

### 3、公司福利

#### (1) 职工休假保障

公司规定，职工享有法定节假日、年休假、探亲假、女工哺乳期产假等休假福利。按照公司职工休假制度规定，2008年度职工充分享受了待遇规定的休假福利。特别在12月，公司发现由于业务特别繁忙的缘故，很多员工年休假未能兑现，为此，特别发出通知，要求各部门、各单位采取了强制休假措施。

特别是公司海外项目在施工“工期短、任务重”的情况下，合理调整工作，共安排560人回国休假（图表5.2.1）。

年休假 Annual Leave		探亲假 Home Leave		产假 Maternity Leave		备注 Others
应休数 Should be	实休数 In Fact	应休数 Should be	实休数 In Fact	应休数 Should be	实休数 In Fact	
1023	1023	791	791	6	6	

Table 5.2.1 Employees' Holidays

#### (2) 职工医疗、养老保障

2008年，公司加强职工重大疾病预防，为员工按时购买商业保险，全员参加了平安保险公司的团体医疗保险：A.平安团体意外伤害保险；B.平安重疾团体疾病保险；C.平安住院安心团体健康保险。78人受益，受益金额14.20万元。

2008年，公司还为出国人员购买意外伤害保险595人次，保费29.8770万元，保额为17850万。为近年毕业的青年员工缴纳补充养老保险120万元。

#### (3) 扶危济困情况

全年因伤病、生活困难等原因，救济职工31起、31人次，金额达6.27万元。

### 3. Corporate benefits

#### A. Vacation for employees

According to the regulations of the corporation, employees are entitled to take vacations for legal holidays, annual leave, home leave, maternity leave, and so on. In 2008, CBMI employees have all taken the relevant leaves. In December 2008 in particular, many employees did not take their leaves as regulations allow because the corporation had more businesses temporarily. The corporation then gave notice to all departments that they were obliged to have their employees take their leaves.

For the overseas projects, taking vacations is very important. Under the condition of short construction period and heavy workload, the corporation reschedule and adjusted the work for the projects and allow 560 employees to take holidays back home. (See table 5.2.1).

#### B. Medical care and retirement insurance for employees

In 2008, CBMI bought commercial insurance for employees to prevent against serious illness, and all employees joined the collective medical insurance from Ping An Insurance Corporation including collective accidental injury insurance, collective serious illness insurance, and collective in-patient health insurance. 78 people have benefited from the insurance with an amount to 142 thousand Yuan.

In 2008, CBMI also bought 595 accidental injury insurance for those who went abroad with total insurance premium of 298.77 thousand Yuan and total coverage of 178.5 million Yuan.

#### C. Helping those in distress and aid

In 2008, CBMI has helped 31 persons by 62.7 thousand Yuan in total because of their illness or hardship in life.







#### 4、经济和社会影响

##### (1) 采购拉动经济

2008年，中材建设全年完成各项目设备采购24.22亿元，完成钢材、安全防护及材料采购7.75亿元，完成备品备件采购482.3万美元，总金额创历史记录。一定程度上，拉动了地方经济GDP增长（图表5.3.1）。

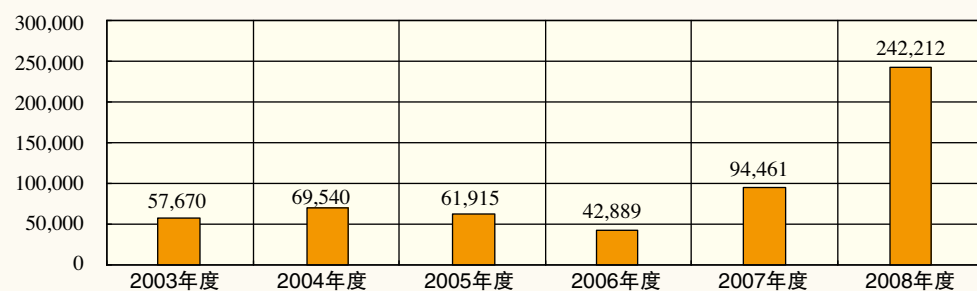


Chart 5.3.1 Economic development pulled by purchasing

##### 2) 增加就业

2008年，中材建设的项目建设给中国及项目所在地带来的就业机会增多，从中国和项目所在地大量招用工人和管理人员，增加就业机会达1302个岗位。

##### B. Increasing Employment

In 2008, CBMI's construction projects increased job opportunities in both China and foreign countries where the projects were based. It newly recruited a total of 1302 positions for both domestic and foreign projects.

##### (3) 产能拉动经济

2008年，厄瓜多尔、塔牌惠州二期等项目陆续点火投产，分别为当地社会增加了水泥熟料日产能1500吨和4000吨，为项目所在地经济建设提供了强有力的支持。

#### 4. Economic and social influence

##### A. Economy development pulled by purchasing

In 2008, CBMI bought 2422 million Yuan of project equipment, 775 million Yuan of steel and safety protection materials, and 4.823 million USD of spared parts and equipment. The total of purchasing hit its historical record, which pulled the local GDP growth. (See Chart 5.3.1)



##### C. Pushing the development of economy through production increase

In 2008, the projects of Ecuador and Tapai Huizhou II went into operation in succession, which respectively increased the production of cement clinker in the local area respectively by 1500 ton and 4000 ton. This greatly supported the local economic development.

## VI 环境业绩 Environmental Protection Achievements

中材建设环境观为“用人文精神和绿色意识建设我们共同的家园”。在经营管理过程中，努力遵守《联合国环境规划署清洁生产宣言》、《国际商会商业规章》等规章。总部各个部门、分公司、各个项目经理部，在生产、生活中，积极采取各种措施，减少污染，保护环境。2008年度，公司未曾出现重大环境污染事件。

#### 1、环境管理机制

##### (1) 机构

在2007年公司就成立了以总经理为组长，分管技术、生产等副总经理为副组长，办公室、技术中心、财务、采购、安监办、人力资源、工程管理、结算中心、党群及各个项目经理部负责人为成员的“节能减排工作领导小组”，领导和协调全公司环境保护工作。在部署和安排2008年度工作计划时，再次编制了2008年环境保护内部控制目标和指标，并落实了责任部门和责任人。

##### (2) 制度体系

2008年度，中材建设收集了国家新颁布的《建筑工程方案设计招标投标管理办法》、《建筑施工企业安全生产管理机构设置及专职安全生产管理人员配备办法》、《建筑起重机械备案登记办法》、《建筑施工特种作业人员管理规定》、《对外承包工程管理条例》、《生产安全事故报告和调查处理条例》、《劳动合同法》等法律法规，摘录其中适用的9条内容，更新或充实公司的环境管理体系文件，使公司的管理活动、生产过程和服务过程更加符合相关法律、法规的要求。同时，国外项目经理部加强对当地法律法规和相关制度的收集，在公司局域网公布，供相关工作人员查询，以保证经营管理活动合法合规。

2008年，已经建立的ISO14000环境管理体系，再次修订，并通过咨询机构的认证，同时再一次通过质量、环境、职业健康的体系认证。

CBMI's perception of environmental protection is "building our common homeland with humanistic spirit and green awareness". In the process of operation and management, CBMI strictly follows the rules of Clean Production Proclamation of United Nations Environment Program and the Business Regulations of International Chamber of Commerce. The headquarters, branch offices and each project management department actively take various measures to reduce pollution to protect the environment. In 2008, there was no environmental pollution accident by CBMI.

#### 1. Mechanism for environmental protection

##### A. Framework

In 2007, CBMI set up a steering committee for energy saving and emission reduction led by the General Manager and Vice General Managers of Technology and Production, and the persons in charge of office, technical center, finance, purchasing, safety production, human resources, engineering, balance and party's work are all members. The steering committee is responsible for the leading and coordinating work for environmental protection work of the corporation. For the working plan for 2008, internal control objectives and indexes were scheduled for each department and responsible person.

##### B. System of regulations

In 2008, in order to renovate or enrich the environment management system of the corporation, CBMI referred to 9 clauses from the newly issued Administrative Measures for Design Bidding of Construction Project Schemes, Institution Setting for Safety Production Management in Construction Engineering Enterprises and Staffing of Full-time Managers for Safety Production, Filing and Registration Measures for Construction Cranes, Administrative Regulations for Special Work Engineers in Construction Industry, Administrative Regulations on Overseas Engineering Contacting, Regulations on Production Safety Accidents Reporting, Investigation and Treatment, Labor Contract Law, and so on. This makes the management, production and service of the corporation more complied with relevant laws and regulations. The projects management departments in foreign countries, in the meantime, collected relevant local laws and regulations and publicize on the website of the corporation for the working staff to use a reference and make sure their operations and management are in line with the local laws and regulations.

In 2008, the ISO14000 proven environment management system was revised and approved by consulting institutions, and it achieved once again the recertification about the system of quality, environment and occupational health.





2、新技术装备应用及推广

2008年，中材建设在更大的范围内推广了节能环保的废旧轮胎燃烧分解炉工艺。该项工艺是我公司利用废旧可燃材料降低水泥生产能耗的一项新技术，它同时解决了废旧轮胎燃料制备和焚烧工艺两大课题，废旧轮胎焚烧替代燃煤总量最大可达35%。2008年先后在摩洛哥FES2800t/d改造项目和阿塞拜疆4000 t/d熟料生产线的设计建设中应用。

2008年，节能环保新技术装备应用及推广项目还有“对流水泥冷却器”、“单侧四滑履大型管磨机”等，详情见下表（图表6.2.1）。

2. Application and promotion of new technology and equipment

In 2008, CBMI promoted on a larger scale the technology of burning disused wheels in decomposing furnace for energy saving and environmental protection. This is a new technology of our corporation used to reduce energy consumption in cement production by making use of disused inflammable materials. The technology solved the problems of equipment for disused wheels and burning, and this means a 35% of total coal consumption. This technology has been applied in the projects of FES2800t/d reconstruction in Morocco and in the design and construction of 4000t/d clinker production projects in Azerbaijan in 2008.

The projects of application and promotion of new technology and equipment for energy saving and environmental protection includes also convection cement condenser, unilateral four slipper large grinding cylinder, and so on. (See table 6.2.1)

序号 No.	项目名称 Project	主要技术内容 Main Technology	环境或经济效益 Environment and Economic Benefit	相关指标 Relevant Index	应用情况 Application
1	管磨机衬板安装改进设计 Installation improvement of grinding cylinder scaleboard	磨机衬板下均安装纸垫 Install paper mat under the scaleboard	降低噪声污染 Reduce noise pollution	降低噪声 约5至8dB Noise reduced to5-8db	南非、赞比亚、坦桑尼亚等项目 Projects in South Africa, Zambia, and Tanzania
2	推广对流水泥冷却器 Promotion of convection cement condenser	对热水泥进行间接冷却 Indirect cooling of hot cement	水循环利用，无废气、废水污染 Circular use of water, no waste gas and water pollution	3台设备 冷却水共360t/h 3 sets of equipment cooling water of 360t/h	沙特SCC项目 SCC project in Saudi Arabia
3	推广单侧四滑履大型管磨机 Promotion of unilateral four slipper large grinding cylinder	单侧四滑履支承专利技术，载荷分流 Load diffluence with this patent technology	降能耗、降排放、降成本 Energy consumption, emission and cost are reduced	可降低冷却水排放温度5℃ Lower down the discharged cooling water by 5℃	南非赞比亚阿曼项目 Projects in South Africa and Zambia
4	双回转式散装水泥装船机 Double rotary bulk cement loading machine	装卸和除尘同步 Simultaneous Loading & Unloading and dedusting	降低环境污染 Reducing environment pollution	20mg/Nm <sup>3</sup> 排放 (国标50mg/Nm <sup>3</sup> ) 20mg/Nm <sup>3</sup> emission	获得专利 Patent attained

序号 No.	项目名称 Project	主要技术内容 Main Technology	环境或经济效益 Environment and Economic Benefit	相关指标 Relevant Index	应用情况 Application
5	石油焦磨机设备开发和改进 Development and improvement of Petrol coke grinder	石油副产品作燃料 Using oil byproduct as fuel	节约优质资源和降低废弃物污染 Save resources and reduce waste pollution	产品细度90um筛余<3%，适宜石油焦的有效燃烧 Good for efficient burning of petro coke	摩洛哥项目 Project in Morocco
6	无烟煤、石油焦粉磨的立磨设备研发 Development of vertical mill for blind coal and petrol coke	适宜无烟煤粉磨的高效节能设备 High efficiency equipment for blind coal	解决劣质煤粉磨 Solve the problem of inferior slack coal	磨机设计指标：电机功率710kw，产品40t/h Grinder index; Motor power: 710kw,production :40t/h	永川项目 Project in Yongchanu
7	禁用石棉产品 Forbidding use of asbestos products	陶瓷纤维制品代替石棉 ceramic fiber product replacing asbestos products	保护人身和环境安全 Protect the safety of people and environment	确保石棉零使用 Ensure no use of asbestos products	所有设备研制项目 All projects of equipment development

Table 6.2.1 Technology for energy saving and environment protection

3、专利技术研究

2008年度，中材建设独立研究并应用于生产的“应用于回转机械的大型齿圈”专利技术获得国家专利局授权。这项技术的应用，在我们的生产环节上，大大降低了能源、原材料的消耗和废气、废渣的排放。

3. R&D for patented technology

In 2008, the patent technology of “Large Gear Ring for Rotation Machine”, which is independently developed and applied in production by CBMI, got the authorization by National Patent Bureau. With the application of this patent technology in production, we reduced greatly the consumption of energy and raw materials and the emission of waste gas and residue.

4、环境和生态保护进展

（1）生活办公

2008年度，公司落实环保计划，对水、电、燃油的使用和管理，继续实行总部、项目经理部分工负责制。特别是项目经理部将生活、生产水、电、燃油的使用分开计量，建立能源消耗统计台帐，按月采集水、电、油消耗数据，效果明显。下表是2008年度水、电、油、气等能源消耗与2007年度的对比（图表6.4.1）。

4. Progress in environmental and ecological protection

A. Life and work

In 2008, CBMI continue the policy of separate responsibility attached to headquarter and project management departments on the use and management of water, power and fuel. The project departments separate calculation of consumption of water, power and fuel used in life from that used in production. The data of consumption of water, power and fuel are collected every month. The result is clearly positive. The following table shows the consumption of water, power, fuel and gas in 2008 in comparison with that in 2007. (Table 6.4.1)

指标名称 Item	计量单位 Unit	实物消耗/排放量合计 Consumption Total		
		2007年	2008年	增减幅度 Percent decreased
焦炉煤气 Coke Oven Gas	万立方米 10000m <sup>3</sup>	2.30	1.97	降低14%
汽油 Petrol	吨 ton	100.00	100.00	
外购电网电力 Power purchased	万千瓦时 10000kw/h	24.93	24.87	降低0.2%
新水使用 Fresh water	吨 ton	18266	17755	降低2.7%

Table 6.4.1 Consumption of water, power, fuel and gas

(2) 生产经营

技术中心、采购部在进行工艺和设备选型时，优先采用节能效果好、能源消耗低的技术、材料和设备。各项目经理部在作业管理中，采取提高设备利用率的措施，优先选用节能施工机械。

第一，合理使用检测手段

水泥生产中粉尘和二氧化硫、氮氧化物、氟化物等有害气体最大排放点是水泥回转窑窑尾，优化检测手段，提高检测精度，对提高生产效率、提高能源利用率和降低排放，至关重要。2008年度，我们采取在排气烟囱高度的1/3到2/3之间，安装粉尘浓度检测仪表，在窑头及煤磨烟气排放烟囱处，安置粉尘浓度计，实现了对排放的有效监测，控制和减少了环境污染。

第二，使用节能降耗技术设备

在水泥生产总成本中，电耗所占比重较高。为此，2008年，我们在设计环节就选用高效节能电机、调速设备、变压器和选用节电设备。特别值得一提的是推广应用立磨设备。水泥粉磨系统的电耗约占水泥工厂总电耗的25%左右，就电耗而言，采用立磨比采用球磨经济。以生产CPJ325水泥为例，立磨电耗仅为球磨机的37.5%。为此，2008年我们在LAFARGE永川、LAFARGE尼日利亚、HOLCIM摩洛哥FES、HOLCIM阿塞拜疆、塞浦路斯、叙利亚ABC、匈牙利等项目的设计选型中鼎力推广立磨。2007年采用立磨设备项目占总比例达46.2%，2008年则达到72.7%（图表6.4.1）。

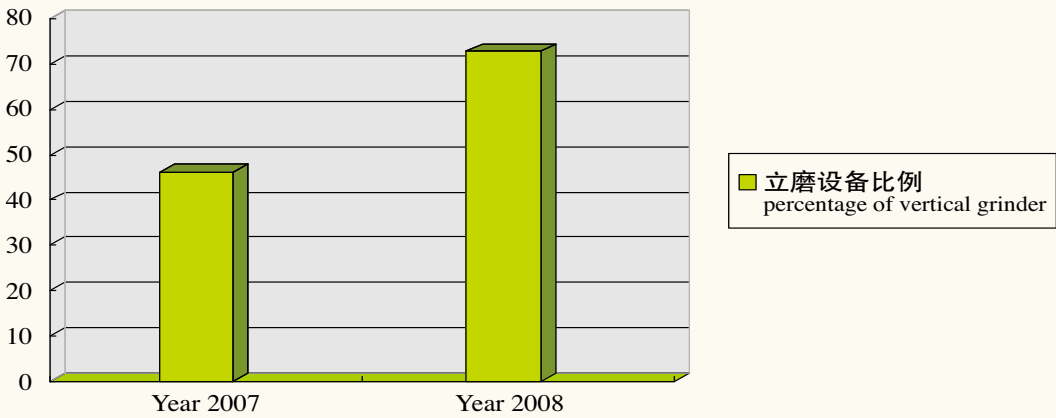


Chart 6.4.1 Use of vertical grinder

第三，节约用水

在水泥项目水系统的设计中，我们采用循环水冷却和工业废水的收集、处理和再利用。对于生活污水进行处理后，用于道路冲洗、绿化或工业用水补充，使水重复利用率达到95%。

B. Production and operation

When choosing technology and equipment, the technical center and purchasing departments always give priority to the technology, materials and equipment that are more energy efficient. The project departments often take measures to make more efficient use of equipment and choose construction machines that are more energy efficient.

First, making good use of testing measures.

In the production of cement, the biggest emission point of dust, sulfur dioxide and nitrogen oxide is in the rear part of the rotary kiln. Improving the testing measures and increasing the testing precision are of critical importance to increasing productivity and energy efficiency and reducing emissions. In 2008, density testers were installed between the one third and two thirds of the exhaust chimney to monitor the emissions more effectively. Air pollution was thus controlled and reduced.

Second, using energy efficient technology and equipment.

Power consumption accounts for a larger percentage in the production of cement. In 2008, CBMI chose highly efficient electric motor, speed control equipment, transformer and low electricity consuming equipment from the beginning of design. The use and promotion of vertical grinder in particular saved a large proportion of electricity as this part of the system accounts for 25% of the total electricity consumption and the vertical grinder is apparently more power economical than the round grinder. For an instance, 37.5% of electricity is saved by using vertical grinder in the production of CPJ325 cement. Therefore, vertical grinder was strongly promoted in the projects of LAFARGE Yongchuan, LAFARGE Nigeria, HOLCIM Morocco, HOLCIM Azerbaijan, Cyprus, ABC Syria, Hungary, and so on. The use of vertical grinder was 46.2% of all projects and it is 72.7% in 2008. (See Chart 6.4.1)

Third, Saving the use of water.

In the design of water system for cement projects, circulation water is cooled and industrial waste water is collected, treated and reused. Domestic sewerage are treated and reused for road washing, greening or supplement of industrial use, which makes water recycling to 95%.

第四，降低废气排放

中材建设积极开发新技术，降低粉尘、NOx等废气物的排放。

A、改进收尘技术

利用空空热交换器处理篦冷机废气。对于窑系统高温气体和水泥磨系统高含尘气体，采用电收尘器和普通袋式收尘技术，基本做到窑头废气大气零排放。

B、应用新型分解炉

采取分级燃烧和多次喷腾的环保在线型分解炉技术，降低主燃烧区NOx的生成量，控制燃烧过程中NOx的生成，大大降低NOx的排放浓度。新技术应用后主要废气排放情况对比如下图表6.4.2）。

指标项目 Item	国家标准 National Standard	中材建设执行标准 CBMI Standard
NO <sub>x</sub> 排放浓度mg/Nm <sup>3</sup> NO <sub>x</sub> emission density mg/Nm <sup>3</sup>	<= 800	<=500
SO <sub>2</sub> 排放浓度mg/Nm <sup>3</sup> SO <sub>2</sub> emission density mg/Nm <sup>3</sup>	<= 200	<=200

Table 6.4.2 Table 6.4.2

第五，废弃物处理

2008年度，公司总部及各项目经理部、分公司等办公生活区的无毒无害垃圾，按可再利用和不可再利用进行了分类存放。

2008年度，公司各个项目经理部对施工生产现场可回收利用的废弃物集中进行处理。对于废电池、废硒鼓、日光灯管、打印机墨盒等有毒有害废弃物，实行以旧换新制度，或协议由供应商回收。2008年度，废电池的回收率为99.18%，废硒鼓回收率为99.56%，日光灯管回收率为99.46%，废墨盒回收率为99.3%。有毒有害废弃物平均回收率为99.39%，与2007年度相比，提高了0.34%。

第六，噪声的控制

根据公司的《施工（生产）噪声监测作业指导书》，2008年度，公司再次重申控制临建设备加工制作单位的噪声排放。为此，相关单位制定了本项目部的噪声控制方案，对施工设备重点维护保养，避免安排夜间施工，最大限度采用平板机、压力机等机械校进行正作业，实施定期监测。目前有噪声污染的技术装备分公司生产噪声排放，夜晚均控制在60dBA以内。

Fourth, reducing waste gas emission.

CBMI actively develop new technologies for the reduction of emission of waste such as dust, NOx and so on.

A. Improving technique for dust collection.

Grate cooler waste gas is treated by using empty heat exchanger. Electrical dust collector and dust bag are used to deal with heat gas from kiln system and high density dust from grinding system, which result in almost zero emission from the kiln.

B. Application of decomposing furnace

The decomposing furnace technology of staged burning and multiple spurting is used to reduce the production of NOx in the main burning area and in the burning process, which greatly reduced the density of NOx emission. The following table shows the waste emission before and after the new technology is used. (Table 6.4.2)

Fifth, disposing wastes.

In 2008, the hazard-free garbage from the headquarter, branch offices and staff communities are deposited by dividing into recyclables and un-recyclables.

In 2008, each project management department treated the recyclable waste from the construction site collectively. Hazardous waste like waste batteries, cartridges, fluorescent tubes, ink cartridges are either exchanged for new ones or collected by the suppliers. In 2008, 99.18% of waste batteries, 99.46% of waste fluorescent tubes, 99.56% waste cartridges and 99.3% of waste ink cartridges are recycled. The recycling rate of hazardous waste in general was 99.39%, 0.34% increase against the previous year.

Sixth, controlling noise pollution.

Based on the Operation Guideline for Noise Monitoring in Construction Site of the corporation, CBMI reiterated the importance of noise controlling in the construction sites. Each working unit, therefore, made its own noise controlling plan in the project location. The key construction equipments are maintained and kept in good repair; construction in evening was avoided; plate mangle and compression machines are made maximum use; and monitoring was regularly made. So far, noise emission from technical equipment manufacturing branches was limited to be within 60dba during nights.



5、节能减排主要效益
 5. Benefits from energy saving and emission reduction

2008年度公司内控指标完成情况见下表（图表6.5.1）。
 The following table shows the internal control index of CBMI in 2008. (see table 6.5.1)

分解目标 Target Item	目标值 Target Value	2008年完成情况 Achievement in 2008	管 理 点 Management Measures
重大降耗事故率 Failure rate in energy saving	0	0	加强和规范项目管理 To strengthen and standardize projects management
设备利用率 Equipment utilization rate	≥60%	≥85	加强和规范设备管理 To strengthen and standardize equipment management
设备完好率 Perfectness rate of equipment	≥95	≥96	加强设备保养与维护 To strengthen the maintenance of equipment
业主综合满意度 Degree of satisfaction of project owners	≥83%	≥81	通过定期对业主发放顾客满意率调查表，进行数据分析，并有针对性的制定纠正措施。 To survey regularly the project owners about their needs and then take corrective and improving action based on the analysis of the survey
合同履约率 Performance rate of contracts	100%	100%	提高合同质量，监督项目合同执行，规范资金回收管理 To improve the quality of contracts, monitor the implementation and standardize the recovery of capital
大宗物资、设备损耗控制 Wastage control of commodity and equipment	≤2%	1%	加强设备、材料采购入库、出库材料的验收 To strengthen the inspection of warehousing and delivery of equipment and materials
培训覆盖率 Training coverage	100%	100%	及时搜索培训信息，创造培训机会,完善培训考核与总结 To search for training information in time, provide training opportunities and improve the evaluation and summary of trainings
节能减排宣传报道 Publicity and report about energy saving and emission reduction	100%	100%	统一策划并监督完成 To unify the design and supervise the implementation
纸张耗量 Paper consumption	比2007年减少0.1% 0.1% decrease against 2007	比2007年减少0.1% 0.1% decrease against 2007	加强办公用纸管理 To strengthen the management of office paper use
电消耗量 Power consumption	比2007年减少0.1% 0.1% decrease against 2007	比2007年减少0.1% 0.1% decrease against 2007	加强施工用电管理 To strengthen the management of power consumption in construction
钢材利用率 Utilization rate of steel products	96.14%	95.78%	加强钢材使用的计划性 To strengthen the planning for the use of steel products.

VII
 安全管理
 Safety Management

1、理念与目标

(1) 安全管理理念
 “安全是我们的需求，安全是我们的责任，安全是我们的财富、安全是我们的公德、安全是我们的合约”。

1. Vision and Objectives

(1) Safety Management Vision
 “Safety is our needs, safety is our responsibility, safety is our fortune, safety is our social ethics, and safety is our compact.”





( 2 ) 2008年度的安全管理目标完成情况 ( 图表7.1.1 )

(2) Completion of the objectives of Safety Management in 2008 (See table 7.1.1)

项 目 Items	指标对比 Indices		
	2008计划目标 objective	2008年	2007年
安全生产标准化管理达标率 Up-To-Standard Rate of Management of Safety Production Standardization	100%；	98%	98%
安全培训覆盖率 Coverage Ratio of Safety Training	100%；	100%；	100%；
安全专项费用投入增加 Investment Increase for Specific expenditure	5%；	5%	2%
重伤以上事故发生率为 Accident Rate of Serious Injury and Above	0	1.3‰	0
轻伤事故发生率 Accident Rate of Minor Wound	≤1‰；	≤1‰	≤5‰
劳动环境与劳动条件治理后的有害作业场所达标率 Up-To-Standard Rate of Sites of Assignment Harm to Health after Improvement of the Labor Environment and Labor Conditions	100%；	100%	100%
事故隐患整改完成率 Task-Completion Rate of Treatment of Hidden Defects	100%；	100%	100%
特种作业人员持证上岗率 Employment Rate of Specific Staff with Certificates	100%；	100%	100%
安全检查合格率 Percent of Pass after Safety Check	100%；	90%	90%
设备完好率 Rate of Equipments in Good Conditions	≥95%；	96%	≥90%
业主对安全管理综合满意度 Overall Satisfaction Rate of Employers’ Attitude on Safety Management	≥90%	85%	80%

( 3 ) 管理体系

遵循《中华人民共和国安全生产法》的要求，2008年度，中材建设继续加强安全管理机构的设置、管理流程的再造以及安全责任的细化。

第一，机构建设

公司成立了专门的安全生产监督管理部门——安全生产监督管理办公室，负责日常安全管理业务，项目经理部设置了项目安全经理以及专职安全管理人员岗位，项目安全经理以及专职安全管理人员由公司安监办和项目经理部双重管理。

第二，体系建设

2008年，公司启动了安全管理流程再造工作，在总结安全管理经验和引进先进的管办法的基础上，将原来的管理制度整合为1个《安全生产监督管理办法(总则)》以及12个管理体系。具体包括组织体系、责任体系、目标体系、安全教育培训体系、日常监管体系、安全投入体系、制度执行体系、危险源管理体系、应急体系、信息体系、境外施工安全管理体系、安全生产考核及奖惩管理体系。

第三，

2008年，总经理与副总经理，副总经理与部门经理和项目经理，部门经理与部门员工，部门经理与分包商，均签订了安全责任书，力求安全层层负责，安全责任共担，做到安全管理责任“横向到边，纵向到底”。

(3) Management System

Complying with “the Law of the People's Republic of China on Work Safety”, CBMI has continuously strengthened safety management in aspects of management structural establishment, reengineering of process and elaboration of safety duties in 2008.

Management Structural Establishment

CBMI has established the specific department for management of safety production and supervision that is the Office for Safety Production and Supervision. The Office is responsible of regular safety management. The department of project managers has set up positions of project safety manager and specific safety staff that are managed by both the Office of Safety Production and Supervision, and Department of Project Management.

System Building

In 2008, CBMI has initiated the process reengineering of safety management. On summarizing safety management experiences and by introducing advanced management measures, CBMI has combined the former regulations and rules into 1 < Regulation on Safety Production and Supervision Management (general principles)> and 12 management systems which includes organization system, responsibility system, objective system, safety education training system, regular supervision system, safety input system, regulation implementation system, hazard installations management system, emergency system, information system, overseas construction safety management system, safety production assessment, rewards and penalties systems.

Letter of Responsibility

In 2008, letter of responsibility has been signed between general manager and vice-general manager, vice-general manager and department manager, project manager, department manager and department staff, department manager and sub-contractor. The measure enhances our enterprise to shoulder responsibility together in order to achieve seamless safety management of “length to side, width to bottom”.





## 2、2008年度重大安全事故情况

2008年，因违章操作造成本公司员工死亡事故1起，实施项目内第三方人员发生死亡事故2起。无重伤事故，无负有责任的重大及以上设备事故。未发生责任交通事故，未发生火灾事故。

## 3、主要的安全生产措施

### (1)例会制度

#### 第一，工具房会议制度

2008年，所有项目实行工具房会议制度。针对工作任务中存在的风险和需要采取的安全措施，在每天正式开始工作前，班组长及安全员向作业人员现场交底，并形成会议纪要，确保每个组员都得到安全提醒。

#### 第二，安全会议制度

2008年度，项目实施单位至少每月举行一次安全大会，参会人员包含业主、项目部管理代表、国内各分包商工人代表、所在国当地工人代表。会议主要内容是总结当月的安全生产状况，安排下个月的安全管理任务，并将所有与安全、环境有关的修订、会议的相关结论，告知员工、分包商、顾问、供货商和其他有关各方。

典型例证。在南非项目经理部实行了“项目安全委员会会议制度”，项目部组建了由业主代表、项目部管理团队代表、国内各分包商工人代表、所在国当地工人代表组成的项目安全委员会。委员会成员、工人代表由工人自己自由选举产生，各类代表人数按所占人数比例进行分配。项目安全委员会每月进行一次联席会议，由工人代表对项目经理部安全管理及职工职业安全健康方面存在的问题，提出意见或建议，由项目管理团队代表进行回答及提出改进措施。



## 2. Major Safety Accident Conditions in 2008

In 2008, one staff was died because of violation of operation, 2 three-party staff were died. There is no major wound accident case, no transportation accident case, and no fire accident case.

## III. Major Safety Production Measures

### (1)Regular Meetings Mechanism

#### Tool Shed Meeting

In 2008, all projects have implemented the tool shed meeting system. At beginning of working each day, team chief and safety staff will brief the risks and safety measures required, and take the minutes to make sure that everyone has been reminded.

#### Safety Meeting Mechanism

Construction implementation units should hold at least one general safety meeting monthly, the participants should include owners, project management representatives, representatives of workers from sub-contractors and from trade unions. The main content of the meeting is to summarize safety conditions of that month, arrange the next month safety management tasks, and do some adjustments concerned, and take meeting minutes to inform the related stakeholders after the meeting.

Typical case: The Department of South Africa Projects has implemented “Project Safety Committee Meeting Mechanism”. The department set up the safety committee which includes representatives of owners, management department team mangers, sub-contractors, workers from local area. The participants are selected by workers, and each type of participants will be assigned according to their percentage to all. Project Safety Committee will hold one joint meeting one month, the worker representatives point out the current problems of safety management and OSH, and give their suggestions. The representatives of project management team group will response and give their countermeasures.



### (2)多种形式的奖罚制度

#### 第一，安全责任书制度

针对分包商的安全责任书，2008年首次明确了奖励金额。分包商在完成整个项目过程中，没有发生损失事故的情况下，中材建设将按合同总额的一定比例，对分包商进行奖励。

#### 第二，红、黄牌制度和工时积分制度

厄瓜多尔项目部实行了员工安全红、黄牌制度。首先对不安全行为进行识别，红、黄牌分别对应严重和轻度不安全行为。对有轻度的不安全行为的员工进行黄牌警告，获得一张黄牌的员工必须立即接受安全培训。两张黄牌自动升为红牌，获一张红牌的员工15日内不得进入现场，如获两张红牌则被永久清离现场。厄瓜多尔项目部每月兑现该奖惩制度，员工个人没有收到黄牌或红牌则奖励10美元，团队中没有人收到黄牌或红牌，每个员工再得到10美元的奖励，团队中有一人得到红或黄牌，则取消团队奖励。没有得到红或黄牌的员工每月还可以参加抽奖，抽中者可再获得100美元奖励。

南非项目部则采取安全工时积分制度，以每10万工时为单位，如果整个工地在10万工时以内没有发生事故，所有一线员工获20至30美元奖金，10万工时内发生安全事故，则取消当次及下两个10万工时安全奖励，以此类推。如工地发生了重大的人员伤亡事故，则取消工时积分奖励计划。

在公司所属其他的项目经理部也分别采取了类似的可行的奖惩制度。

### (3)全面推行ATS、工作许可证制度

2008年，中材建设在所有项目全面推行安全工作分析表（ATS）、工作许可证制度。

根据不同的施工区域，在工作开始前，施工班组负责人填写ATS，确定工作内容，定义存在风险，明确消除或控制已识别的风险。然后将ATS报施工管理员审核，提交安全监督员批准实施。每天员工在ATS上签名，由安全监督员监督执行。

进行重物吊装、高空作业、进入封闭空间、挖掘等危险作业，必须办理工作许可证，填写、审核、批准程序与ATS相同。ATS、工作许可证必须挂在施工地点，随时接受安全监督员检查。如此，在安全管理中，形成了班组、施工管理员、安全监督员各尽其责的链条式管理。

### (2) Rewards and Penalties Systems

#### Firstly, Letter of Responsibility

CBMI has firstly introduced bonus to the Letter of Responsibility for the sub-contractors. If sub-contractors complete the whole project without accident, CBMI will give bonus to them based on a certain percentage of total contract amounts.

#### Secondly, yellow and red card system, working hour integration system.

The Department of Ecuador Projects has adopted the yellow and red card system. Firstly, to identity the conducts whether is safe or not, then make sure the serious and minor un-safety actions correspondence to red and yellow card. If one staff makes a minor unsafe action, he will receive one yellow card and should take safety training. The one who gets two yellow cards will receive one red card automatically, and be forbidden to work within 15 days. The one will be fired if he gets two red cards. Each month, The Department of Ecuador Projects will give 10 US dollar to the staff who has no red or yellow card, and the team member will get 10 US dollar if the team do not receive red or yellow card. If anyone in the team receives a red or yellow card, there will be no bonus for team member. The staff without red or yellow card has a chance to be the lucky draw winner with bonus of 100 US dollar each month. The Department of South Africa Projects has introduced the working hour integration system. If there is no safety accident of 100 thousand working hours, all workers and staff will receive 30 US dollar bonus. If one project has safety accidents within 100 thousand working hours, there will be no bonus plan this time and the next two 100 thousand working hours. If there is any serious accident to the staff, the bonus plan will be canceled.

Other departments have also adopted similar Rewards and Penalties System.

### (3) Overall ATS and Permit-to-Work System

CBMI has introduced Analysis Table of Safety (ATS) system and permit-to-work system to all projects in 2008. According to different regions, the responsible person of construction team will fill in ATS to make sure the working content, define existing risks, and then eliminate or control existed risks. The filled ATS will be examined by project manager and be sent to safety supervisor for approval. Each day the staff will sign their names on ATS, and safety supervisor will supervise the process.

Risk works such as heavy object displacing, working high above the ground, entering enclosure space, excavating require permit-to-work, the fill-in, examination and approval process of permit-to-work is similar to ATS. ATS and permit-to-work sign must be hanged on construction field, and receive supervision and check anytime. As a result, safety management becomes a chain management which connects team group, construction manager, safety supervisor.



#### (4) 安全检查和专项整治

除了各个项目现场组织的日安全检查、周安全检查、月安全检查，公司总部每年都要组织展开全公司范围的安全月活动。2008年度，一个项目出现人员伤亡事故，对该项目进行了为期2个月的停工整顿外，同时也要求其它项目停工整顿7至15天，盘查不安全因素和管理中的漏洞。

2008年4月，公司总部成立了施工方案审查专家小组，规定，对危险性较大的工程施工方案，须经专家小组审核批准后才能实施。当年，组织对项目工程施工方案全公司的专项检查工作。

### 4、安全生产宣传、培训

2008年度，公司继续通过国内的劳务派遣基地，对每批出国作业人员，进行安全教育培训。聘请公安、消防部门和医院的医护人员，为新上岗员工，进行消防应急救援和人员急救的培训。

项目施工现场充分利用与Lafarge、Holcim等世界一流企业合作的机会，借鉴他们先进管理、培训方法及教材，编写适合我公司的现场安全培训教材，组织培训，将安全理念和安全行为守则传达给每位员工。

### 5、员工职业健康与安全

#### (1) 从法律和制度层面确保职工利益

公司严格按照合同签订程序，与工会进行协商签订集体劳动合同，在制度和法律层面，为职工的职业安全与健康提供保障。2008年度，公司执行的集体合同是第四轮合同，依照《河北省劳动合同管理办法》的相关规定，结合公司的实际，在自愿、公平、公正、公开及协商一致的原则上，制定集体劳动合同文本，将合同文本上报审查备案，由工会主席代表职工，与公司总经理在集体合同书上签字，并报地方政府唐山市劳动和社会保障局审核批准。集体合同中涵盖了合同期内的经济目标、职工劳动报酬、工作时间、休息休假、社会保险福利、安全卫生、职业健康、技能培训、奖惩办法、双方的权利义务、合同管理、违约责任、争议调解和仲裁等内容。

#### (4) Safety Check and Specific Rectifications

Besides regular checks such as daily check, week check, month check to each project, CBMI holds overall-safety-month activity annually among all branches. In 2008, one project has one death accident, CBMI requires the project stop construction and to take specific rectification for two month, at same time requires other projects to carry out specific rectification for 7 to 15 days to find out unsafe factors and eliminate risks.

In April 2008, CBMI headquarter established an expert group for supervision of construction plans. As regulated, construction plans with high risk cannot carry out without permission of expert group. Expert group has taken specific check on all projects undertaken.

### 4. Safety Production Advocacy and Training

CBMI continuously conducts safety education and training in labor dispatch bases, to train staff who work at overseas projects in 2008. We invite experts from civil security, fire department and hospital to conduct trainings of fire emergency help and staff emergency help.

Construction fields has introduced advanced management methods and training materials from world class enterprises such as Lafarge, Holcim. We compiled safety training materials and train our staff through safety concept and safety actions.



### 5. Employee Occupational Health & Safety

#### (1) Safeguarding Employee Rights under Law and Regulation

Strictly following the procedures of contract regulation, CBMI has collaborated with trade union to sign collective labor contract. We also provide occupational health and safety protection for employees under law and regulation. According to "Hebei Provincial Regulations on Labor Contract Management", based on the principles of voluntary, equity, justness, openness and coordination, CBMI has implemented the forth round collective labor contract, stipulated labor contract format, and report to government for checkup and records. The chairman of trade union representing of employees and general manager has signed on labor contract, reported to bureau of labor social security for checkup. The content of collective labor contract includes economic goal, employee labor payment, working hour, rest and vacation, social security welfare, safety and health, skill training, rule of rewards and penalties, obligation and right of both sides, contract management, responsibility of breach of faith, dispute mediation and arbitration etc.

为适应《中华人民共和国合同法》实施，规范用工管理，公司还编制了2008版劳动合同，并制定颁布了《中材建设有限公司劳动合同管理办法》，加强合同执行情况自查，强化劳动合同管理。

2008年直接招聘的新员工，合同签订率为100%；通过外派劳务机构、分包队伍和工程建设项目所在国家劳动就业机构，间接招用的劳务人员，合同签订率为100%。

按照《河北省劳动合同管理办法》，2008年年底对集体合同执行情况进行自查和考评，结果集体合同的各项指标和目标得到了较好的履行。2008年12月公司总部所在地唐山市工建交农林水工会，全市检查考核集体合同、劳动保护、职工职业安全健康实施情况，中材建设获“先进单位”称号。

#### (2) 保障职工职业稳定

第一，在全球金融危机大背景下，2008年公司也面临经营上的巨大困难，但是公司没有裁员减薪，反而招聘高校毕业生71人，社会招聘27人，社会临时性招聘80人。2008年底，公司出台了工资调整方案，提高员工工资标准。

第二，加强技能培训和成人教育

2008年，公司职工技能培训和继续教育投入累计达80余万元，内容涉及工程总承包（EPC）项目管理专题培训、新员工入职岗前培训和联合专业机构展开了职业经理人培训。

#### (3) 关注职工身心健康

2008年免费为2829名职工（含分包队伍1188人）进行健康体检，并向所有参检人员提出健康注意事项和疾病预防要求，为530名患有不同疾病的职工提出治疗意见。

对所有出国人员进行了出国前和回国后的健康体检，并按照前往目的国的特点，有针对性注射预防接种疫苗。



In order to adapt newly established "the Law of the People's Republic of China on Labor Contract", and upgrade labor management, CBMI has compiled its 2008 edition labor contract, and stipulated "CBMI Rules of Labor Contract Management" in order to strengthen self check of contract implementation and contract management. Among the newly recruited staff in 2008, the rate of signing contract is 100%, their rate of labor contract is 100% among the dispatch workers recruited by labor dispatch agencies, sub-contract group and local labor agencies in countries where projects been conducted.

According to "Hebei Provincial Regulations on Labor Contract Management", we has conducted self check and assessment of implementation of collective labor contract in our enterprises at the end of 2008. We find that the indices and goals have been finished out as planned. In December of 2008, our company has be entitled "Excellent Unit Award" in aspect of collective labor contract, labor protection and employee OSH by Tangshan City( where our headquarter located) Trade Union of Industry, Transportation, Construction and Agriculture, Frost and Water.

#### (2) Stabilizing Employment of Employees

Firstly, under the background of global financial crisis, our company confronts operational difficulties. While we did not cut down out staff, we recruit 71 newly graduates from colleges, 27 from society, 80 provisional positions instead. In the end of 2008, we come out our wage adjustment schedule, and improve employee wage standard.

Secondly, strengthen skill training and adult education. We invested more than 800 thousand yuan to strengthen skill training and adult education. The contents include specific training of EPC project management, training of new staff, and also professional manager training with other agencies.

#### (3) Health Caring for Staff

In 2008, CBMI had provided free health check for 2829 staff (including 1188 sub-contractor staff), and gave health guideline and disease prevention requirement, and provided caring advices for 530 with different illness.

We provide health check for the staff who go work abroad before leaving and after coming back, and to vaccinate bacteria according to the goal country's conditions.



#### (4)开展有益身心的活动

2008年，公司工会和项目经理部分工会在“春节”、“五一劳动节”和“国庆节”等主要节假日期间，组织员工开展球类、棋类、趣味体育比赛，丰富员工文化生活。并组织参加上级公司举办的国庆60周年歌咏比赛大会、羽毛球赛和公司所在地举行的体育运动会。国外项目部各分工会也因地制宜地开展各类文体活动。每天晚上为职工播放影视光碟，定期组织员工进行球类、扑克、棋类比赛，有条件的还组织旅游、观光等活动。

### 6、产品和服务安全、质量保证

#### (1) 管理体系、制度和标准建设

秉承“质量无止境，用户满意是标准的原则”质量观，2008年公司开展了完善内部管理流程工作，编制了阿塞拜疆、塞浦路斯、尼日利亚等项目的机械设备、电气设备质量控制计划和检验标准。2008年，形成了“GB/T7233铸钢件超声探伤及质量评级标准”、“JC 401.2-1991（1996）建材机械用碳钢和低合金钢铸件技术条件”、“JC/T 402-2006水泥机械涂漆防锈技术条件”等一系列质量控制计划和检验标准。

2008年度，公司协同业主拉法基CPP检查人员、阿尔巴尼亚Titan项目业主委托的SGS检验公司、坦桑尼亚TCCL项目Holcim公司，对公司海外项目进行检查。

#### (2)对供应商的评价及培训活动

2008年，公司对于下游供应商的生产能力、制造和质量检测设备、工人素质，及对产品质量理念、产品质量和包装质量等情况进行了评估。质量控制人员在执行合同前期，对供货商进行质量控制计划的相关培训。作为控制的重点，对于有质量疑虑，或者质量水平进步不大的厂家，逐个走访，提出存在问题、解决途径。然后，再次对厂家进行评判，对于没有合作价值的厂家暂停合作。

#### (3) 相关安全与质量的管理措施

第一，在设备包装的检查中，检查包装和吊耳的安全性，消除由此产生的事故隐患。

第二，在设备出厂时，严格要求相关设备两侧加装方便拆卸的安全防护网。

第三，在设备出厂时，进行环保出厂测试。其中噪音测试要求，距机体1米处的噪声不得超过80分贝。

第四，对于出厂的设备均做油压测试，避免设备到现场后因漏油，而导致土壤污染。

#### (4) Carrying out Activities Good for Health and Heart

In 2008, cooperate trade union and trade unions of some project departments carry out various kinds of activities in “Spring Festival”, “Labor Holiday” and “National Day” etc. The activities such contests of balls, chesses, gusto games in main holidays to enrich employee life. We also participates singing competition for celebration of 60 anniversaries of New China, badminton games and sports games hosted by our mother group.

The overseas projects have carried out some cultural activities and sport games according to their features. Each night, the overseas departments play movies for workers, and organize ball, poker, chess matches, some even organize traveling and sighting visits.

### 6. Safety and Quality Guarantee of Product and Service

#### (1) Establishment of Management System, Mechanism and Standard

Following the quality concept of “forever quality for user’s satisfaction”, we perfect internal management process, compile quality control plan and checking standard of machine equipment and electrical equipment for the projects such as in Azerbaijan, Cyprus, Nigeria in 2008. We develop a series of quality control plans and check standards such as “GB/T7233 cast steel ultrasonic detecting and quality assessment standard”, “JC 401.2-1991（1996）Technology Qualifications of Carbon Steel for Construction Equipment and Low Alloy Steel Casting” and “JC/T 402-2006 Technology Qualifications of Cement Machine Preventing Rust”.

In 2008, we cooperate with Lafarge CPP checking staff, Albania’s Titan project owner precative SGS inspection Company, Tanzania’s TCCL project Holcim Company to exam and check overseas projects.

#### (2) Supplier Evaluation and Training

In 2008, CBMI has conducted assessment and evaluation to its suppliers from aspects of production capability, production and quality checking equipment, staff capability, their product quality belief, product quality and packing. The quality control staff will develop training of quality control plan to suppliers before fulfilling of contract. As controlling focus, we visited our plants to learn existing problems one by one, and then provide answers and measures. After that, we also conducted assessment to plants and stop to cooperate with those unqualified.

#### (3) Measures related to Safety and Quality Management

Firstly, to check safety of packing and lifting lug to eliminate latent accident defects during equipment packing;

Secondly, to strictly require to install safety defending net with easy disassembly both sides of related equipment when equipment is leaving factory;

Thirdly, to conduct oil pressure test and examination during out-plant process of equipment to avoid oil leak which might cause soil contamination.

## IX 反腐败和反商业贿赂 Anti-Corruption and Anti-Commercial Bribery

公司有腐败和商业贿赂风险的部门有办公室、人力资源部、财务部、市场部、技术中心、装备研发部、采购部、物流部、工程管理部、调试服务部、区域经理办公室、质量控制部、安全监督管理办公室、结算稽核中心、党群工作部等部门，占公司所有部门比例的100%。

中材建设不断健全企业的反腐败治理机制，公司财务、稽核、纪委等机构是主要的防腐倡廉的保障关口，开支、报销、结算均制定和执行着较为完备的管理制度。2008年公司还特别建立了“招标委员会”及相关的招标投标管理制度，从源头上控制腐败和商业贿赂的发生。

2008年度，中材建设继续针对项目所在地的国情，有针对性地组织员工开展职业道德和行为规范培训，以及反腐败教育。8月，公司邀请总部所在地丰润区人民检察院和反贪机关专家，来公司做《预防职务犯罪》报告，公司各部门、项目经理部负责人和采购部、结算中心全体人员，以及新员工参加了报告会。

2008年，未发现有腐败和接受商业贿赂事件发生。



The departments with latent high risks concerned bankruptcy and commercial bribery are administrative office, human resources department, fiscal and budget department, technology center, equipment R&D department, procuring department, logistics department, engineering management department, debugging service department, regional manager office, quality control department, safety supervision management office, balance check center, the party and people working department, etc.

CBMI has taken a series of measures to sound anti-corruption system, departments such as finance, checking, discipline committee are main safeguarding points. We stipulate and implement self-contained management mechanism of expenditure, reimbursement and balance.

CBMI has established special “procuring committee” and other procuring management mechanism in order to control and prevent corruption and commercial bribery from the source in 2008.

CBMI has conducted trainings of profession ethics and behavior criterion to enhance anti corruption education. In August 2008, CBMI has invited people's prosecutorial office in Fengrun District and anti-corruption experts to make speech on “Preventing crime on duty”, the responsible people from related departments, all staff from procurement department, balance centre, and all new recruited staff attended the meeting.

In 2008, there is no cases concerned corruption and receiving commercial bribery.



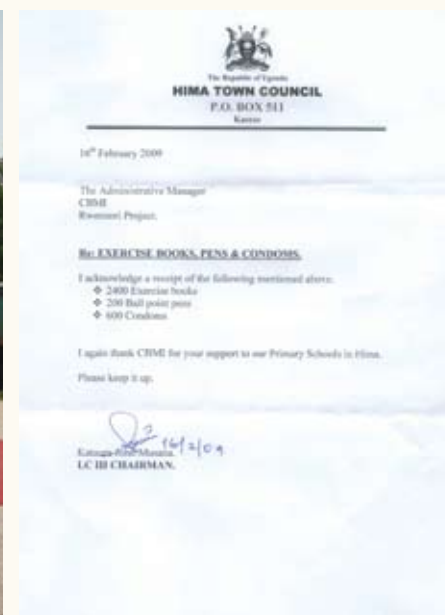
# IX 社会捐赠 Social Donation

2008年度，公司向社会捐赠项目约96.18万元人民币。捐助款项为公司向联合国“全球契约”组织捐资2000美元；为四川“5.12”大地震灾区3次捐款82.34万元，同时全体员工也积极参与为灾区捐款，数额达32.34万元；支援公司总部所在地贫困乡镇村经济建设、社会发展和环境保护事业，为乐亭县大相各庄乡镇徐烧纸村、丰润县杨官林镇新李庄村，共捐助10万元。捐赠资金的员工来源比例约占33%。

另外，还有乌干达等项目经理部重视与当地利益相关方的沟通和交流，以各种形式回馈当地公众。乌干达项目经理部先后向当地地区劳工部、教堂捐款累计70万先令（乌干达货币）。同时，项目部还积极捐赠物资，支持当地教育事业。

CBMI has donated 961.8 thousands yuan to society in 2008. We donated 2000 US dollar to UN GC; donated 623.4 thousand yuan three times to Sichuan 5.12 Earthquake Region, and all staff also donated 323.4 thousand yuan to the disaster area; our headquarter provided donation to the area which it is located 100 thousand yuan in Xushaozhicun in Daxianggezhuang Town in Leting County, Xinlizhuangcun in Yangguanlizhen in Fengrun County. The donation by workers accounts for 33% of total.

Besides, the department of project manager such as Uganda paid a high attention on communication and exchange ideas with local stakeholders, and response to local society through different means. The department of project managers of Uganda has donated 700 thousand Shilling (Uganda money). At same time, the department has donated some materials to support local education.



# X 2009年展望 Perspective of 2009



2009年度，中材建设将进一步贯彻“全球契约”的“十项原则”，“持续改进”履行社会责任工作、年度报告的编写工作，进一步扩大对利益相关方的影响。

In 2009, CBMI will continue to implement the “ten principles” of Global Compact, and improve the level of compilation of annual report, and enlarge the effects on related stakeholders.

## 1、加强履行社会责任意识

第一，积极参加“全球契约”所组织的各种交流活动。

第二，将编制印刷“全球契约”履行社会责任的宣传教材，继续邀请“全球契约”组织的专家，来公司开展专题培训。

第三，在基层单位尝试开展履行社会责任检查试点工作。

## 1. Strengthening CSR Awareness

Firstly, we will actively participate some activities organized by Global Compact;

Secondly, we will compile and print Global Compact materials, invite GC experts to conduct specific training in our company;

Thirdly, we will carry out check experiment work of CSR at baseline units.

2、节能减排指标管理
 2. Energy Saving and Pollution Reduction Index Management

加强节约能源、减少排放和保护环境的管理，将在新的年度提升环境管理质量详情见下表（10.1.1）。
 We will strengthen management of energy saving, pollution reduction and environment protection, and the details for improvement of environment management quality are shown as below (10.1.1)

目标项目 Objective item	2009目标值 2009 objective	2008年目标完成情况 Finished 2008
重大降耗事故率 Rate of serious accident of pollution reduction	0	0
设备利用率 Rate of utility of equipment	≥80%	≥85
设备完好率 Rate of equipments in good conditions	≥96	≥96
业主综合满意度 Overall satisfaction rate of owners' attitude	≥82%	≥81
合同履约率 Rate of contract implementation	100%	100%
大宗物资、设备降耗控制 Reduction Waste Control of staple materials and equipment	≤1%	1%
培训覆盖率 Coverage Ratio of Safety Training	100%	100%
节能减排宣传报道 Advocacy and reports of energy saving and pollution reduction	100%	100%
纸张耗量 Paper wastage	比2008年减少0.1% Reduce 0.1% as to 2008	比2007年减少0.1% Reduce 0.1% as to 2007
电消耗量 Electricity wastage	比2008年减少0.1% Reduce 0.1% as to 2008	比2007年减少0.1% Reduce 0.1% as to 2007
钢材利用率 Utility rate of steel	95.80%	为95.78%

3、改进报告编写

第一，组建年度报告编制小组，健全编写机构，继续扩大“全球契约”履行社会责任理念在企业内外的影响，推动履行社会责任工作。
 第二，继续开展报告评价工作，提高真实报告履行社会责任的意识，提高报告质量。
 第三，增加年度报告交流渠道，扩大年度报告交流范围。

3. Improvement of Report Compilation

Firstly, we will establish annual report compilation group, to sound compiling organization, continuously enlarge the effects of Global Compact conception, to push forward CSR.
 Secondly, we will gradually enhance report evaluation, to raise awareness of undertaking CSR and improve report quality.
 Thirdly, we will enhance communication channels, and to enlarge the scope of annual report communication.

附一：

第三方评价意见

我阅读了《中材建设2008年度社会责任报告》（以下简称《报告》），现做出如下评价。

一、报告内容

中材建设的《报告》根据公司的社会责任理念和可持续发展战略的内在要求，全面、清晰、系统的展示了中材建设公司2008年在为实现经济、社会的可持续发展所做的努力和实践。

《报告》以丰富的数据和生动的实例，全面披露了中材建设在“知成并重、务实创新、诚信为本”的核心价值观指导下，本着对利益相关方负责，积极履行企业在经济、环境和社会领域的各项责任，不懈追求企业发展与社会和谐、环境保护相统一所取得的突出成绩。

二、报告特点

《报告》阐述了利益相关方参与的政策，披露了利益相关方关心的核心问题，以及回应利益相关方要求的方式，具有较高的包容性。

《报告》披露的中材建设社会责任绩效信息充分考虑了行业特点和对主要利益相关方的影响，具有较好的实质性。

《报告》通过披露中材建设的战略规划和绩效指标，回应了利益相关方关注的核心问题，具有较强的回应性。

《报告》完整披露了2008年报告期内关键的企业可持续发展绩效，涵盖公司总部和在国外的各项目部。

三、报告评价

《报告》行业特色鲜明、内容丰富、资料真实可靠，所披露的信息不含偏见，均衡地反映了企业社会责任绩效。《报告》符合“全球契约”原则和披露要求，是一份水平较高的社会责任报告。

四、改进建议

为保证公司企业社会责任战略实施的不断持续改善，建议进一步表述利益相关方参与的流程及其关注的核性问题筛选机制，以统筹和平衡利益相关方的期望，并且明确对利益相关方的承诺和行动计划；进一步建立和完善企业社会责任管理目标体系和数据收集系统的长效机制。

中国企业联合会“全球契约”推进办公室主任





Attachment 1:

Third Party Evaluation Opinion

I worked through < 2008 CBMI Cooperate Social Responsibility Report> (for short below the Report), I give the following evaluation:

1. Content of the Report

Based on inherent need of its CSR conception and sustainable development strategy, CBMI’ s Report fully, clearly, systematically lays out its efforts and practices to achieve sustainable development both economically and socially.

On the basis of plenty data and vivid cases, the Report throws light on its core value of “emphasis of learning and results, pragmatic spirit and innovation, accountability” , shoulder responsibility for related stakeholders in aspects of economy, environment protection and society, make excellent achievements for pursuing integrity of social harmony and environmental protection.

2. Characteristics of the Report

The Report expatiates its policies of related stakeholders; explain the core problems of stakeholders and its countermeasures to responses to requirements of stakeholders, and has a high containing.

The Report has a good materiality in aspects of fully understanding industrial characteristics and effects of major stakeholders.

The Report has a strong response to core problems by throwing light on its strategic plan and performance indices.

The Report includes its projects at home and abroad, and brings forth its key performance of sustainable development in 2008.

3. Report Evaluation

The Report reveals fruitful content and reliable materials without preconception, and sets out brilliant industrial features. The Report reflects its CSR performance with a good balance. The Report fits for the principle of Global Compact and release requirement, is a high quality CSR report.

4. Improvement suggestions

In order to guarantee a sustainable improvement on strategic implementation of CSR, I suggest to deeply express participating process of stakeholders and filtering system of core problems, to plan as a whole and balance the expectations of stakeholders, and also realize its action plans and promise to stakeholders; at the same time to continuously build and perfect a long term mechanism of CSR management objective system and data collection system.

Director of Global Compact Promotion Office  
China Enterprise Confederation

附二：反馈表  
 Attachment 2: Feedback Table

信息反馈表  
 Feedback Table

反 馈 人 Feed back person		工作单位 Working unit	
反馈意见涉及主题 Subject of feed back ideas			
反馈内容 Feed back content			
印鉴 Signature	签名（或单位公章）： Signature(or unit seal):  时间time: _____年year_____月month_____日day		
联系办法 Contact information	电话Telephone number:	MSN:	QQ:

注：此表填写后，可传真0086-315-3221044，或快递河北省唐山市丰润区幸福道7号转杨敬收。邮政编码：064000  
 Remark: after filling up this table, please fax to 0086-315-3221044, or send express mail to Mr.Yang Jing, Fengrunqu Xingfudao 7#, Tangshan City,Heibei Province. Postal code: 064000

欢迎在线阅读中材建设《2008年度社会责任报告》电子版本  
请访问中材建设网站[http: //www.cbmi.com.cn](http://www.cbmi.com.cn)，  
本报告已经提交联合国“全球契约”办公室指定的网站  
请访问[http: //www.unglobalcompact.com](http://www.unglobalcompact.com)  
欢迎您对报告提出建议和意见,谢谢。

To read CBMI CSR Report 2008 online, please visit CBMI  
corporate website at [http: //www.cbmi.com.cn](http://www.cbmi.com.cn). CBMI CSR Report  
2008 has been submitted to the website designed by UN Global  
Compact Office. Please visit [http: //www.unglobalcompact.com](http://www.unglobalcompact.com).

特种纸



